



Built-In Electric Wall Oven

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Owner's Manual

Double Wall Oven
Single Wall Oven

For a Spanish version of this manual, visit our Website at GEAppliances.com.

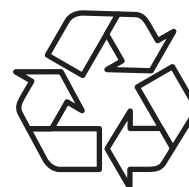
Para consultar una version en español de este manual de instrucciones, visite nuestro sitio de internet GEAppliances.com.

Write the model and serial numbers here:

Model # _____

Serial # _____

You can find them on a label on the side trim or on the front of the (lower) oven behind the oven door.



Printed on
Recycled Paper

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ WARNING

Read all safety instructions before using the product. Failure to follow these instructions may result in fire, electrical shock, serious injury or death.

⚠ WARNING

IMPORTANT SAFETY NOTICE

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the state to cause cancer, birth defects or other reproductive harm, and requires businesses to warn customers of potential exposure to such substances.

The fiberglass insulation in self-clean ovens gives off a very small amount of carbon monoxide during the cleaning cycle. Exposure can be minimized by venting with an open window or using a ventilation fan or hood.

⚠ WARNING

GENERAL SAFETY INSTRUCTIONS

- Use this appliance only for its intended purpose as described in this Owner's Manual.
- Be sure your appliance is properly installed and grounded by a qualified installer in accordance with the provided installation instructions.
- Do not attempt to repair or replace any part of your oven unless it is specifically recommended in this manual. All other servicing should be transferred to a qualified technician.
- Before performing any service, disconnect the power supply at the household distribution panel by removing the fuse or switching off the circuit breaker.
- Do not leave children alone—children should not be left alone or unattended in an area where an appliance is in use. They should never be allowed to climb, sit or stand on any part of the appliance.
- **⚠ CAUTION** : Do not store items of interest to children in cabinets above an oven - children climbing on the oven to reach items could be seriously injured.
- Use only dry pot holders—moist or damp pot holders on hot surfaces may result in burns from steam. Do not let pot holders touch hot heating elements. Do not use a towel or other bulky cloth in place of pot holders.
- Never use your appliance for warming or heating the room.
- Do not touch the heating elements or the interior surface of the oven. These surfaces may be hot enough to burn even though they are dark in color. During and after use, do not touch, or let clothing or other flammable materials contact any interior area of the oven; allow sufficient time for cooling first. Other surfaces of the appliance may become hot enough to cause burns. Potentially hot surfaces include the oven vent opening, surfaces near the opening and crevices around the oven door.
- Do not heat unopened food containers. Pressure could build up and the container could burst, causing an injury.
- Do not use aluminum foil to line the oven bottom. Foil can trap heat or melt, resulting in damage to the product and a shock or fire hazard.
- Avoid scratching or impacting glass doors or control panels. Doing so may lead to glass breakage. Do not cook on a product with broken glass. Shock, fire or cuts may occur.
- Cook meat and poultry thoroughly—meat to at least an internal temperature of 160°F and poultry to at least an internal temperature of 180°F. Cooking to these temperatures usually protects against foodborne illness.

SAVE THESE INSTRUCTIONS

⚠ WARNING**KEEP FLAMMABLE MATERIALS AWAY FROM THE OVEN**

Failure to do so may result in fire or personal injury.

- Do not store or use flammable materials in or near an oven, including paper, plastic, pot holders, linens, wall coverings, curtains, drapes and gasoline or other flammable vapors and liquids.
- Do not let cooking grease or other flammable materials accumulate in or near the oven. Grease in the oven or near the oven may ignite.
- Never wear loose-fitting or hanging garments while using the appliance. These garments may ignite if they contact hot surfaces, causing severe burns.

⚠ WARNING**IN THE EVENT OF A FIRE, TAKE THE FOLLOWING STEPS TO PREVENT INJURY AND FIRE SPREADING**

- Do not use water on grease fires. Never pick up a flaming pan.
- If there is a fire in the oven during baking, smother the fire by closing the oven door and turning the oven off or by using a multi-purpose dry chemical or foam-type fire extinguisher.
- If there is a fire in the oven during self-clean, turn the oven off and wait for the fire to go out. Do not force the door open. Introduction of fresh air at self-clean temperatures may lead to a burst of flame from the oven. Failure to follow this instruction may result in severe burns.

⚠ WARNING**OVEN SAFETY INSTRUCTIONS**

- Stand away from the oven when opening the oven door. Hot air or steam which escapes can cause burns to hands, face and/or eyes.
- Pulling out the standard racks to their stop-locks or the extension rack to its fully open position is a convenience in lifting heavy foods. It is also a precaution against burns from touching hot surfaces of the door or oven walls.
- Keep the oven vent unobstructed.
- Do not leave items such as paper, cooking utensils or food in the oven when not in use. Items stored in an oven can ignite.
- Keep the oven free from grease buildup. Grease in the oven may ignite.
- Do not use aluminum foil to line the oven bottom. Foil can trap heat or melt, resulting in damage to the product and a shock or fire hazard.
- Place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let pot holder contact hot heating element in oven.
- When using cooking or roasting bags in the oven, follow the manufacturer's directions.

⚠ WARNING**SELF-CLEANING OVEN SAFETY INSTRUCTIONS**

The self-cleaning feature operates the oven at temperatures high enough to burn away food soils in the oven. Follow these instructions for safe operation.

- Before self-cleaning the oven, remove shiny silver colored oven racks (on some models), the probe, any aluminum foil, and any broiler pan, grid, and other cookware. Only porcelain coated oven racks may be left in the oven.
- If the self-cleaning mode malfunctions, turn the oven off and disconnect the power supply. Have it serviced by a qualified technician.
- Before operating the self-clean cycle, wipe grease and food soils from the oven. Excessive amount of grease may ignite, leading to smoke damage to your home.
- Do not clean the door gasket. The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.
- Do not use oven cleaners. No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.

SAVE THESE INSTRUCTIONS

Thank You! ... for your purchase of a GE Brand appliance.

Register Your Appliance: Register your new appliance on-line at your convenience!

www.geappliances.com/service_and_support/register/

Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.

GE Electric Range Warranty

GEAppliances.com

All warranty service is provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, visit us at www.geappliances.com/service_and_support/, or call 800.GE.CARES (800.432.2737). Please have serial number and model number available when calling for service.

Servicing your appliance may require the use of the onboard data port for diagnostics. This gives a GE factory service technician the ability to quickly diagnose any issues with your appliance and helps GE improve its products by providing GE with information on your appliance. If you do not want your appliance data to be sent to GE, please advise your technician not to submit the data to GE at the time of service.

For the period of one year from the date of the original purchase. GE will provide any part of the range which fails due to a defect in materials or workmanship. During this limited one-year warranty, GE will also provide, free of charge, all labor and in-home service to replace the defective part.

What GE will not cover:

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance.
- Failure of the product if it is abused, misused, modified or used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Damage caused after delivery.
- Product not accessible to provide required service.

EXCLUSION OF IMPLIED WARRANTIES

Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Service location for service. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

Extended Warranties: Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime

www.geappliances.com/service_and_support/shop-for-extended-service-plans.htm

or call 800.626.2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

Have a question or need assistance with your appliance?

Try the GE Appliances Website (www.geappliances.com/service_and_support/) 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts or even schedule service on-line.

Schedule Service: Expert GE repair service is only one step away from your door. Get on-line and schedule your service at www.geappliances.com/service_and_support/ Or call 800.GE.CARES (800.432.2737) during normal business hours.

Parts and Accessories: Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

Real Life Design Studio: GE supports the Universal Design concept of products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).

Contact Us: If you are not satisfied with the service you receive from GE, contact us on our Website with all the details including your phone number, or write to:
General Manager, Customer Relations
GE Appliances, Appliance Park Louisville, KY 40225

Accessories

Looking For Something More?

GE offers a variety of accessories to improve your cooking and maintenance experiences!

To place an order visit us online at:

www.GEApplianceParts.com (U.S.) or www.GEAppliances.ca (Canada)

or call **800.626.2002** (U.S.) **800.661.1616** (Canada)

The following products and more are available:

Accessories

Small Broiler Pan (8 ¾" x 1 ¼" x 13 ½")	WB48X10055 (US) 222D2097G001 (Canada)
Large* Broiler Pan (12 ¾" x 1 ¼" x 16 ½")	WB48X10056 (US) 222D2097G002 (Canada)
XL** Broiler Pan (17" x 1 ¼" x 19 1/4")	WB48X10057 (US) Not available in Canada

Parts

Oven racks	Part numbers vary by model
Oven elements	Part numbers vary by model
Light bulbs	Part numbers vary by model

Cleaning Supplies

CitruShine Stainless Steel Wipes	WX10X10007
CeramaBryte Stainless Steel Appliance Cleaner	PM10X311

*The large broiler pan does not fit in 20"/24" ranges.

**The XL broiler pan does not fit in 24" wall ovens, 27" drop ins or 20"/24" ranges

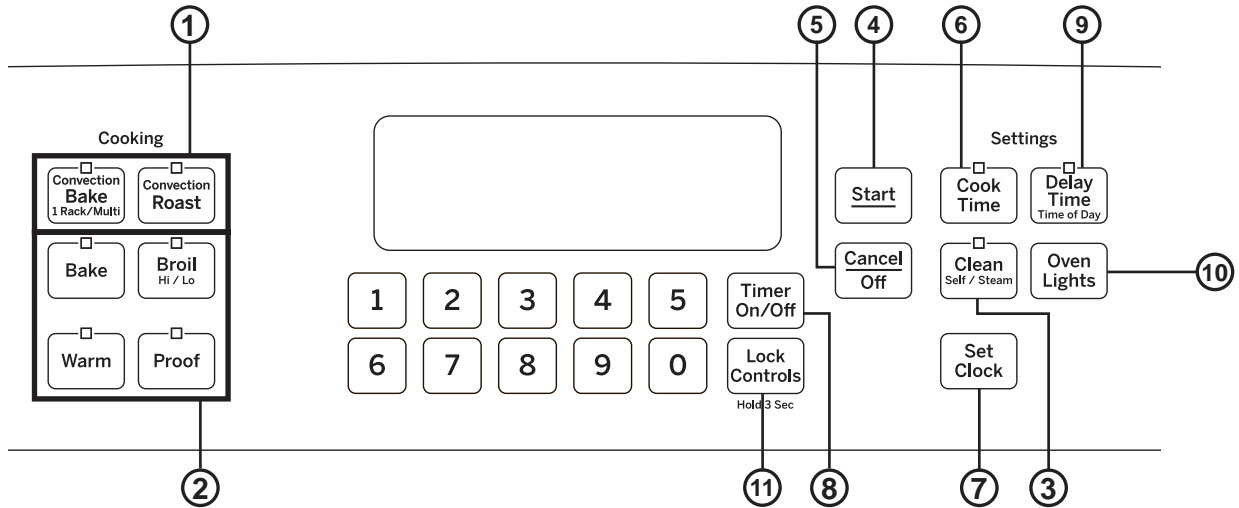
How to Remove Protective Shipping Film and Packaging Tape

Carefully grasp a corner of the protective shipping film with your fingers and slowly peel it from the appliance surface. Do not use any sharp items to remove the film. Remove all of the film before using the appliance for the first time.

To assure no damage is done to the finish of the product, the safest way to remove the adhesive from packaging tape on new appliances is an application of a household liquid dishwashing detergent. Apply with a soft cloth and allow to soak.

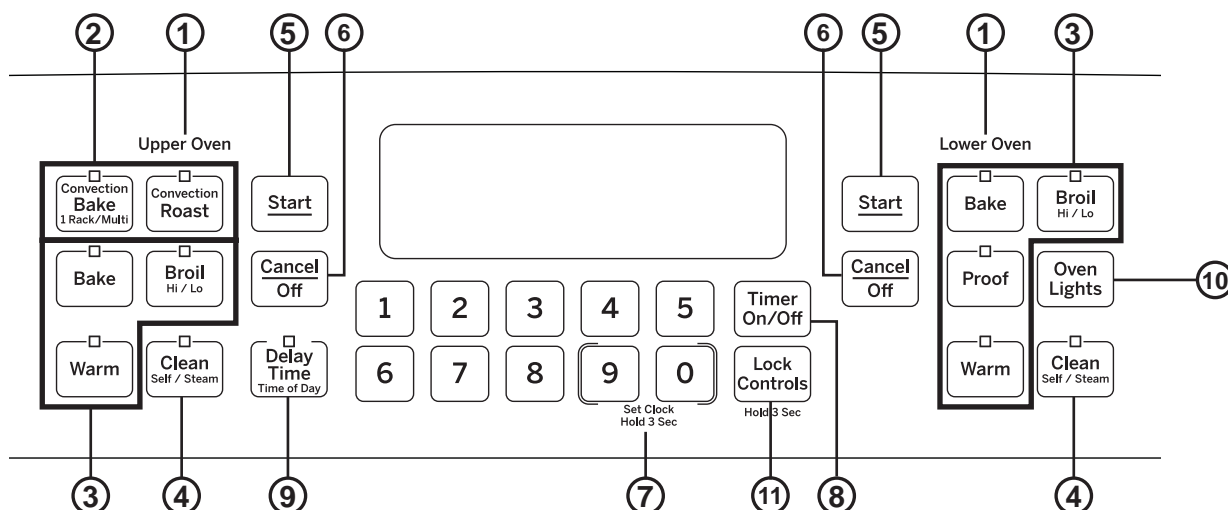
NOTE: The adhesive must be removed from all parts. It cannot be removed if it is baked on.

Single Wall Oven



1. **Convection Cooking Modes:** Convection cooking modes use increased air circulation to improve performance. The type of benefit depends on the mode. Your oven has the following convection cooking modes: Convection Bake (1 Rack/Multi) and Convection Roast. See the Cooking Modes section for more information.
2. **Traditional Cooking Modes:** Your oven has the following traditional cooking modes: Bake, Broil Hi/Lo, Proof and Warm. See the Cooking Modes section for more information.
3. **Clean:** Your oven has two cleaning modes: Self Clean and Steam Clean. See the Cleaning the Oven section for important information about using these modes.
4. **Start:** Must be pressed to start any cooking, cleaning, or timed function.
5. **Cancel/Off:** Cancels ALL oven operations except the clock and timer.
6. **Cook Time:** Counts down cooking time and turns off the oven when the cooking time is complete. Press the **Cook Time** pad, use the number pads to program a cooking time in hours and minutes, then press **Start**. This can only be used with Traditional Bake, Convection Bake, Convection Bake Multi, and Convection Roast.
7. **Clock:** Sets the oven clock time. Press the **Set Clock** pad and the number pads to program the clock. Press **Start** to save the time.
8. **Timer:** Works as a countdown timer. Press the **Timer** pad and the number pads to program the time in hours and minutes. Press the **Start** pad. The oven will continue to operate when the timer countdown is complete. To turn the timer off press the **Timer** pad
9. **Delay Time:** Delays when the oven will turn on. Use this to set a time when you want the oven to start. Press the **Delay Time** pad and use the number pads to program the time of day for the oven to turn on. Press the desired cooking mode and temperature then press **Start**. A cook time may also be programmed if desired. This can only be used with Bake, Convection Bake (1 Rack/Multi), Convection Roast and Self-Clean.
NOTE: When using the delay time feature, foods that spoil easily—such as milk, eggs, fish, stuffings, poultry and pork—should not be allowed to sit for more than 1 hour before or after cooking. Room temperature promotes the growth of harmful bacteria. Be sure that the oven light is off because heat from the bulb will speed harmful bacteria growth.
10. **Oven Light(s):** Turns the oven light(s) on or off.
11. **Lock Controls:** Locks out the control so that pressing the pads does not activate the controls. Press and hold the **Lock Controls** pad for three seconds to lock or unlock the control. **Cancel/Off** is always active, even when the control is locked.

Double Wall Oven



1. **Upper Oven and Lower Oven:** Designates which oven the controls will operate.
2. **Convection Cooking Modes:** Convection cook modes use increased air circulation to improve performance. The type of benefit depends on the mode. Your oven has the following convection cooking modes: Convection Bake (1 Rack/Multi) and Convection Roast. See the Cooking Modes section for more information.
3. **Traditional Cooking Modes:** Your oven has the following traditional cooking modes: Bake, Broil Hi/Lo, Warm and Proof (lower oven only). See the Cooking Modes section for more information.
4. **Clean:** Your oven has two cleaning modes: **Self Clean** and **Steam Clean**. See the Cleaning the Oven section for important information about using these modes.
5. **Start:** Must be pressed to start any cooking, cleaning, or timed function.
6. **Cancel/Off:** Cancels ALL oven operations except the clock and timer.
7. **Clock:** Sets the oven clock time. Press the **9** and **0** pads and hold for 3 seconds. Use the number pads to program the clock. Press **Start** to save the time.
8. **Timer:** Works as a countdown timer. Press the **Timer** pad and the number pads to program the time in hours and minutes. Press the **Start** pad. The oven will continue to operate when the timer countdown is complete. To turn the timer off press the **Timer** pad.
9. **Delay Time:** Delays when the oven will turn on. Use this to set a time when you want the oven to start. Press the **Delay Time** pad and use the number pads to program the time of day for the oven to turn on. Press the desired cooking mode and temperature then press **Start**. A cook time may also be programmed if desired. This can only be used with Bake, Convection Bake (1 Rack/Multi), Convection Roast and Self-Clean.
NOTE: When using the delay time feature, foods that spoil easily—such as milk, eggs, fish, stuffings, poultry and pork—should not be allowed to sit for more than 1 hour before or after cooking. Room temperature promotes the growth of harmful bacteria. Be sure that the oven light is off because heat from the bulb will speed harmful bacteria growth.
10. **Oven Light(s):** Turns the oven light(s) on or off in both ovens.
11. **Lock Controls:** Locks out the control so that pressing the pads does not activate the controls. Press and hold the **Lock Controls** pad for three seconds to lock or unlock the control. **Cancel/Off** is always active, even when the control is locked.

Special Features

There are several different special features on your wall oven. To change the settings of these special features, press the **BAKE** and **BROIL** pads at the same time and hold for three seconds. "**SF**" will appear in the display. Select the feature you want to change. When the change has been made, press the **START** key to save the change and return to the time of day.

Adjust the Oven Temperature

This feature allows the oven baking and convection baking temperature to be adjusted up to 35°F hotter or down to 35°F cooler. Use this feature if you believe your oven temperature is too hot or too cold and wish to change it. For double oven models, the upper and lower ovens are adjusted separately. This adjustment affects Bake and Convection Bake (1 Rack/Multi) modes. No other cooking modes are affected.

Press the **Bake** pad to enter the temperature adjustment mode. A number between 35 and - 35 will display.

Use the number pads to set the desired temperature adjustment and use the **Bake** pad to change between negative and positive.

Press the **Start** pad to save the temperature adjustment.

End of Timer Signals

This is the tone that signals the end of a timer. The tone can be continuous (Con bEEp) or one repeating beep (bEEp). A continuous setting will continue to sound a tone until a button on the control is pressed. Press the **Broil** pad to view the current setting and then to change the setting.

Fahrenheit or Celsius Temperature Display

The oven control is set to use Fahrenheit temperatures (F), but you can change it to use Celsius temperatures (C). Press the **Broil** and **Cook Time** pads at the same time to view the current setting, press again to change the setting.

Clock Display

This feature specifies how the time of day will be displayed or if no time of day will be displayed. You can select a standard 12-hour clock (12 hr), 24-hour military time display (24 hr), or no clock displayed (OFF). Press the **Clock** pad to view the current setting, press again to change the setting.

Auto Recipe Conversion

When using Convection Bake 1 Rack or Convection Bake Multi Rack cooking options, Auto Recipe Conversion will automatically convert the regular baking temperatures entered to convection bake cooking temperatures when turned on. Note that this option does not convert convection bake cooking times, it only converts temperatures. Press the **Convection Bake (1 Rack/Multi)** pad to view the conversion settings, press again to toggle between On (Con On) and Off (Con OFF).

Sound Volume

This feature allows the oven tone volume to be adjusted between high (Hi bEEp Hi), medium (std bEEp Std), low (Lo bEEp Lo) and off (off bEEP off). Press the **Cook Time** pad to view the current setting or to change the setting. The control will sound the oven tone at the new volume level each time the sound level is changed.

12-hour auto shut-off and Sabbath

12-hour auto shut-off turns off the oven after 12 hours of continuous operations.

Options for this feature are "12 Shdn", "no Shdn" and "SAbbAtH". Press the **Delay Time** pad to view the current setting and then to change the setting.

Sabbath mode disables the oven lights, all sounds, convection, broil, warm, proof, and all time functions. Sabbath mode can only be used with Bake. This feature conforms to the Star-K Jewish Sabbath requirements.

After selecting the "SAbbAtH" mode and pressing **Start**, a **J** will appear in the display and the clock will not display. At any time you can press **Bake**, use the number pads to enter a temperature between 170F and 550F, and press **Start**. No sound will be given when the keys are pressed. At a random time between 30 seconds and 1 minute, **J**, will appear in the display indicating the oven is running. To turn the oven off, press **Clear/Off** at any time. At a random time between 30 seconds and 1 minute, **J** will change to **J** indicating that the oven has turned off. If you need to adjust the temperature it is recommended that you turn off the oven, confirm that the oven has turned off, and then follow the information above to program the new temperature. This will help ensure that the new temperature has been programmed.

To exit Sabbath mode, follow the procedure in the Special Features section and press **Delay Time** until either "12 Shdn" or "no Shdn" is in the display and press **Start**.

Note: If power outage occurs during Sabbath mode the unit will remain in Sabbath mode when power is restored.

Oven Racks and Rack Positions

Your oven has six rack positions. Recommended rack positions for various types of foods are provided in the Cooking Guide. Adjusting rack position is one way to impact cooking results. For example, if you would prefer darker tops on cakes, muffins, or cookies, try moving food one rack position higher. If you find foods are too brown on top try moving them down next time.

When baking with multiple pans and on multiple racks, ensure there is sufficient space between pans to allow air to flow.

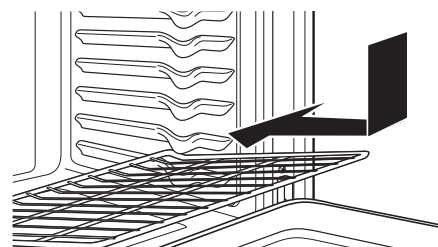
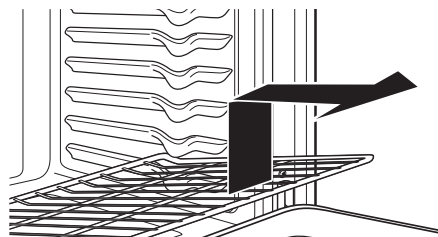
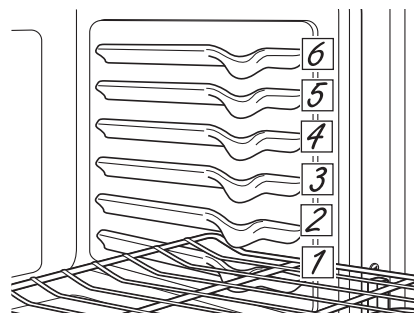
Flat Racks

When placing and removing cookware, pull the rack out to the bump (stop position) on the rack support.

To remove a rack, pull it toward you, tilt the front end up and pull it out.

To replace, place the curved end of the rack (stop-locks) onto the oven supports, tilt up the front of the rack and push the rack in.

Racks may become difficult to slide, especially after a self-clean. Put some vegetable oil on a soft cloth or paper towel and rub onto the left and right edges.



⚠ CAUTION: Never place cooking utensils, pizza or baking stones, aluminum foil or any other items on the oven floor. There is a heating element beneath the oven floor. Placing items on the oven floor may cause the oven to overheat, resulting in damage to the oven and risk of damage or fire to cabinets.

Aluminum Foil

Do not use aluminum foil to line oven bottoms. The foil will trap heat below and upset the performance of the oven. Foil can melt and permanently damage the oven bottom. Damage from improper use of aluminum foil is not covered by the product warranty.

Foil may be used to catch spills by placing a sheet on a lower rack, several inches below the food. Do not use more foil than necessary and never entirely cover an oven rack with aluminum foil. Keep foil at least 1-1/2" from oven walls to prevent poor heat circulation.

Cookware

Cookware Guidelines

The material, finish, and size of cookware affect baking performance.

Dark, coated and dull pans absorb heat more readily than light, shiny pans. Pans that absorb heat more readily can result in a browner, crisper, and thicker crust. If using dark and coated cookware check food earlier than minimum cook time. If undesirable results are obtained with this type of cookware consider reducing oven temperature by 25° F next time.

Shiny pans can produce more evenly cooked baked goods such as cakes and cookies.

Glass and ceramic pans heat slowly but retain heat well. These types of pans work well for dishes such as pies and custards.

Air insulated pans heat slowly and can reduce bottom browning.

Keep cookware clean to promote even heating.

Cooking Modes

Your new oven has a variety of cooking modes to help you get the best results. These modes are described below. Refer to the Cooking Guide section for recommendations for specific foods. Remember, your new oven may perform differently than the oven it is replacing.

Baking and Roasting Modes

Select a mode for baking and roasting based on the type and quantity of food you are preparing. When preparing baked goods such as cakes, cookies, and pastries always preheat the oven first. Follow recipe recommendations for food placement. If no guidelines are provided, center food in the oven.

Traditional Bake

The traditional bake mode is intended for single rack cooking. This mode uses heat primarily from the lower element but also from the upper element to cook food. To use this mode press the **Bake** pad, enter a temperature, and then press **Start**. Preheating is generally recommended when using this mode.

Convection Bake 1 Rack

The Convection Bake 1 Rack mode is intended for single rack cooking. This mode uses heat from the lower element and also the upper and rear elements, along with air movement from the convection fan to enhance evenness. Your oven is equipped with Auto Recipe Conversion, so it is not necessary to convert the temperature when using this mode. To use this mode press the **Convection Bake (1 Rack/Multi)** once, enter a temperature, and then press **Start**. Preheating is generally recommended when using this mode.

Convection Bake Multi Rack

The Convection Bake Multi Rack mode is intended for baking on multiple racks at the same time. This mode uses heat primarily from the rear element but also heat from the upper and lower elements, along with air movement from the convection fan to enhance cooking evenness. Your oven is equipped with Auto Recipe Conversion, so it is not necessary to convert the temperature when using this mode. Baking time might be slightly longer for multiple racks than what would be expected for a single rack. To use this mode press the **Convection Bake (1 Rack/Multi)** pad **twice**, enter a temperature, and then press **Start**. Always preheat when using this mode.

Convection Roast

The Convection Roast mode is intended for roasting whole cuts of meat on a single rack. This mode uses heat from the lower, upper, and rear elements along with air movement from the convection fan to improve browning and reduce cooking time. It is not necessary to convert temperature. Check food earlier than the recipe suggested time when using this mode, or use the probe. To use this mode press the **Convection Roast** pad, enter a temperature, and then press **Start**. It is not necessary to preheat when using this mode.

Broiling Modes

Always broil with the door closed. The broil element in this oven is very powerful. Monitor food closely while broiling. Use caution when broiling on upper rack positions as placing food closer to the broil element increases smoking, spattering, and the possibility of fats igniting. **Broiling on rack position 6 is not recommended.**

Try broiling foods that you would normally grill. Adjust rack positions to adjust the intensity of the heat to the food. Place foods closer to the broil element when a seared surface and rare interior is desired. Thicker foods and foods that need to be cooked through should be broiled on a rack position farther from the broiler or by using **Broil Lo**.

Broil Hi

The Traditional Broil Hi mode uses intense heat from the upper element to sear foods. Use Broil Hi for thinner cuts of meat and/ or foods you prefer less done on the interior. To use this mode press the **Broil** pad once and then press **Start**. It is not necessary to preheat when using this mode.

Broil Lo

The Traditional Broil Lo mode uses less intense heat from the upper element to cook food thoroughly while also producing surface browning. Use Broil Lo for thicker cuts of meat and/or foods that you would like cooked all the way through. To use this mode press the **Broil** pad **twice** and then press **Start**. It is not necessary to preheat when using this mode.

Proof

Proof mode is designed for rising (fermenting and proofing) bread doughs. Press the **Proof** pad and then press **Start**. Cover dough well to prevent drying out. Bread will rise more rapidly than at room temperature.

Warm

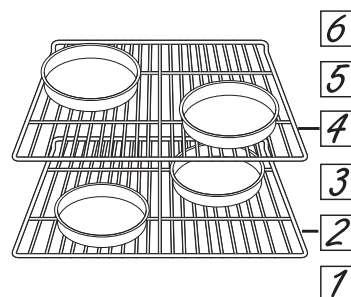
Warm mode is designed to keep hot foods hot for up to 3 hours. To use this mode, press the **Warm** pad then press **Start**. Cover foods that need to remain moist and do not cover foods that should be crisp. Preheating is not required. Do not use warm to heat cold food other than crisping crackers, chips or dry cereal. It is also recommended that food not be kept warm for more than 2 hours.

Cooking Guide

FOOD TYPE	RECOMMENDED MODE(S)	RECOMMENDED RACK POSITION(S)	ADDITIONAL SUGGESTIONS
Baked Goods			
Layer cakes, sheet cakes, bundt cakes, muffins, quick breads, biscuits, scones on a Single Rack	Traditional Bake	3	Use shiny cookware.
Layer cakes*, sheet cakes, bundt cakes, muffins, quick breads, biscuits, scones on Multiple Racks	Convection Bake Multi	2 and 4	Ensure adequate airflow (see illustration below).
Chiffon cakes (angel food)	Traditional Bake	1	Use shiny cookware.
Cookies, biscuits, scones on a Single Rack	Traditional Bake	3	Use shiny cookware.
Cookies, biscuits, scones on Multiple Racks	Convection Bake Multi	2 and 4 1, 3 and 5	Ensure adequate airflow.
Beef & Pork			
Hamburgers	Broil Hi	5	Use a broil pan; move food down for more doneness/less searing. Watch food closely when broiling.
Steaks & Chops	Broil Hi	5	Use a broil pan; move food down for more doneness/less searing. Watch food closely when broiling.
Roasts	Convection Roast	2 or 3	Leave uncovered, use a low sided pan such as a broil pan. Preheating is not necessary.
Poultry			
Whole chicken	Convection Roast	2 or 3	Leave uncovered, use a low sided pan such as a broil pan.
Bone-in chicken breasts, legs, thighs	Broil (any mode) Traditional Bake Convection Bake 1 Rack	3	If breaded or coated in sauce avoid Broil Hi modes. Broil skin side down first. Watch food closely when broiling.
Boneless chicken breasts	Broil Lo Traditional Bake Convection Bake 1 Rack	3	Move food down for more doneness/less searing and up for greater searing/browning when broiling.
Whole turkey	Convection Roast	1 or 2	Leave uncovered, use a low sided pan such as a broil pan.
Turkey Breast	Convection Roast	2 or 3	Leave uncovered, use a low sided pan such as a broil pan.
Fish	Broil Lo	5 (1/2 thick or less) 4 (>1/2 inch)	Watch food closely when broiling.
Casseroles	Convection Bake 1 Rack Traditional Bake	3	
Frozen Convenience Foods			
Pizza, french fries, tator tots, chicken nuggets, appetizers on a Single Rack	Convection Bake 1 Rack Traditional Bake	3	Use shiny cookware.
Pizza, french fries, tator tots, chicken nuggets, appetizers on Multiple Racks	Convection Bake Multi	2 and 4	Use shiny cookware.

*When baking four cake layers at a time, use racks 2 and 4. Stagger the pans as shown so that one pan is not directly above another.

Cook food thoroughly to help protect against food borne illness. Minimum safe food temperature recommendations for food safety can be found at www.IsItDoneYet.gov. Make sure to use a food thermometer to take food temperatures.



Cleaning The Oven

Be sure electrical power is off and all surfaces are cool before cleaning any part of the oven.

Control Panel

It's a good idea to wipe the control panel after each use. Clean with mild soap and water or vinegar and water, rinse with clean water and polish dry with a soft cloth.

Do not use abrasive cleansers, strong liquid cleansers, plastic scouring pads or oven cleaners on the control panel—they will damage the finish.

Oven Exterior

Do not use oven cleaners, abrasive cleansers, strong liquid cleansers, steel wool, plastic scouring pads, or cleaning powders on the interior or exterior of the oven. Clean with a mild soap and water or vinegar and water solution. Rinse with clean water and dry with a soft cloth. When cleaning surfaces, make sure that they are at room temperature and not in direct sunlight.

If stain on the door vent trim is persistent, use a mild abrasive cleaner and a sponge-scrubber for best results.

Spillage of marinades, fruit juices, tomato sauces and basting liquids containing acids may cause discoloration and should be wiped up immediately. Let hot surfaces cool, then clean and rinse.

Stainless Steel Surfaces (on some models)

Do not use a steel wool pad; it will scratch the surface.

To clean the stainless steel surface, use warm sudsy water or a stainless steel cleaner or polish. Always wipe the surface in the direction of the grain. Follow the cleaner instructions for cleaning the stainless steel surface.

To inquire about purchasing cleaning products including stainless steel appliance cleaner or polish read the Assistance and Accessories sections at the beginning of this manual.

Oven Interior

The interior of your new oven can be cleaned manually or by using the Steam Clean or Self Clean modes.

Spillage of marinades, fruit juices, tomato sauces and basting liquids containing acids may cause discoloration and should be wiped up immediately. Let hot surfaces cool, then clean and rinse.

Manual Cleaning

Do not use oven cleaners, abrasive cleaners, strong liquid cleansers, steel wool, scouring pads, or cleaning powders on the interior of the oven. Clean with a mild soap and water or vinegar and water solution. Rinse with clean water and dry with a soft cloth. When cleaning surfaces, make sure that they are at room temperature and not in direct sunlight.

Steam Clean Mode

Steam clean is intended to clean small spills using water and a lower cleaning temperature than Self-Clean.

To use the Steam Clean feature, wipe grease and soils from the oven. Pour one cup of water into the bottom of the oven. Close the door. Press the **Clean** pad **twice** and then press **Start**. The oven door will lock. You can not open the door during the 30 minute steam clean as

this will decrease the steam clean performance. At the end of the steam clean cycle the door will unlock. Wipe out any excess water and any remaining dirt.

Self Clean Mode

Read Self-Cleaning Oven Safety Instructions at the beginning of this manual before using Self Clean Mode. Self clean uses very high temperatures to clean the oven interior. The oven door will lock when using this feature. Before operating the self-clean cycle, wipe up grease and soils from the oven. Remove all items from the oven other than enameled (dark color) racks. Shiny or silver racks, the meat probe, and any cookware or other items should all be removed from the oven before initiating a self-clean cycle. Close the door. Press the **Clean** pad once and a default self-clean time is displayed. The clean time can be changed to any time between 3:00 and 5:00 hours by using the number pads to enter a different time and pressing **Start**. If you wish to use the default time, press the **Start** pad immediately after pressing the **Clean** pad. The oven will turn off automatically when the self-clean cycle is complete. The door will stay locked until the oven has cooled down. After the oven has cooled down wipe any ash out of the oven.

Flat Racks

Flat racks can be left in the cavity during self-clean (if enameled racks, not shiny) or can be washed with warm, soapy water.

Racks may be more difficult to slide, especially after a self-clean. Put some vegetable oil on a soft cloth or paper towel and rub onto the left and right edges.

Maintenance

Oven Light Replacement

⚠ WARNING

SHOCK OR BURN HAZARD: Before replacing oven light bulb, disconnect the electrical power to the oven at the main fuse or circuit breaker panel. Failure to do so may result in electric shock or burn.

⚠ CAUTION

BURN HAZARD: The glass cover and bulb should be removed when cool. Touching hot glass with bare hands or a damp cloth can cause burns.

1. Disconnect power at the main fuse or circuit breaker panel.
2. Remove oven racks.
3. Slide a flat blade screwdriver between the housing and the glass light cover.
4. Support the glass light cover with two fingers to prevent the cover from falling to the bottom of the oven.
5. Gently twist the screwdriver blade to loosen the glass light cover. Be careful not to chip the oven coating.
6. Remove the glass light cover.
7. Remove the bulb by firmly grasping and sliding the bulb straight out until the two prongs have cleared the ceramic holder.
8. Do not touch the glass of the new replacement bulb with your fingers. It will cause the bulb to fail when it lights. Grasp the replacement bulb with a clean towel or facial tissue with the prongs facing down. Align the two prongs in the ceramic holder, pressing gently until the bulb is securely in the ceramic socket.
9. Slide the protective lens into the holder and push until the clips snap into the housing.
10. Reconnect power.

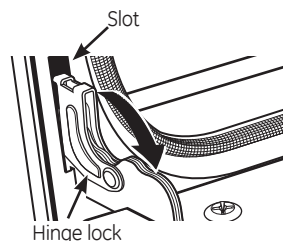
Lift-Off Oven Door

The door is very heavy. Be careful when removing and lifting the door.

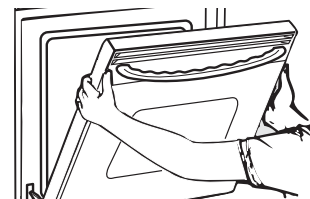
Do not lift the door by the handle.

To remove the door:

1. Fully open the door.
2. Pull the hinge locks down toward the door frame, to the unlocked position. A tool, such as a small flat-blade screwdriver, may be required.
3. Firmly grasp both sides of the door at the top.
4. Close door to the door removal position. The door should be open approximately 3" with no obstruction above the door.
5. Lift door up and out until both hinge arms are clear of the slots.



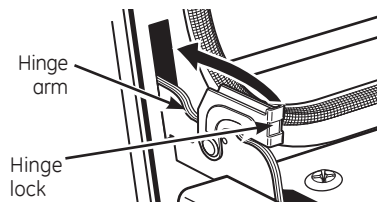
Pull hinge locks down to unlock



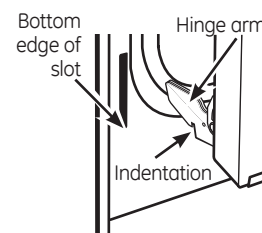
Removal position

To replace the door:

1. Firmly grasp both sides of the door at the top.
2. Starting on the left side, with the door at the same angle as the removal position, seat the indentation of the hinge arm into the bottom edge of the hinge slot. The notch in the hinge arm must be fully seated into the bottom of the slot. Repeat for right side.
3. Fully open the door. If the door will not fully open, the indentation is not seated correctly in the bottom edge of the slot.
4. Push the hinge locks up against the front frame of the oven cavity, to the locked position.
5. Close the oven door.



Push hinge locks up to lock



Troubleshooting tips ... Before you call for service

Save time and money! Review the charts on the following pages first and you may not need to call for service.

Problem	Possible Cause	What To Do
My new oven doesn't cook like my old one. Is something wrong with the temperature settings?	Your new oven has a different cooking system from your old oven and therefore may cook differently than your old oven.	For the first few uses, follow your recipe times and temperatures carefully. If you still think your new oven is too hot or too cold, you can adjust the temperature yourself to meet your specific cooking preference. NOTE: This adjustment affects Bake, Convection Bake 1 Rack and Convection Bake Multi temperatures; it will not affect Convection Roast, Broil or Clean.
Food does not bake properly	Oven controls improperly set.	See the Cooking Modes section.
	Rack position is incorrect or rack is not level.	See the Cooking Modes section and Cooking Guide.
	Incorrect cookware or cookware of improper size being used.	See the Cookware section.
	Oven temperature needs adjustment.	See the Special Features section.
	Ingredient substitution	Substituting ingredients can change the recipe outcome.
Food does not broil properly	Oven controls improperly set.	Make sure you select the appropriate broil mode.
	Improper rack position being used.	See Cooking Guide for rack location suggestions.
	Food being cooked in a hot pan.	Make sure cookware is cool.
	Cookware not suited for broiling.	Use a pan specifically designed for broiling.
	Aluminum foil used on the broiling pan and grid has not been fitted properly and slit as recommended.	If using aluminum foil conform to pan slits.
	In some areas the power (voltage) may be low.	Preheat the broil element for 10 minutes.
Oven temperature too hot or too cold	Oven temperature needs adjustment.	See the Special Features section.
Oven does not work or appears not to work	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.
	Oven controls improperly set.	See the Using the Oven section.
	Oven is in Sabbath Mode.	Verify, that the oven is not in Sabbath Mode. See the Special Features section.
"Crackling" or "popping" sound	This is the sound of the metal heating and cooling during both the cooking and cleaning functions.	This is normal.
Why is my range making a "clicking" noise when using my oven?	Your range has been designed to maintain a tighter control over your oven's temperature. You may hear your oven's heating elements "click" on and off more frequently than in older ovens to achieve better results during baking, broiling, convection, and self-clean cycles.	This is normal.
Clock and timer do not work	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.

Troubleshooting tips ... Before you call for service

Problem	Possible Cause	What To Do
Oven light does not work	Light bulb is loose or defective.	Tighten or replace bulb.
	Pad operating light is broken.	Call for service.
Oven will not self-clean	The temperature is too high to set a self-clean operation.	Allow the oven to cool and reset the controls.
	Oven controls improperly set.	See the Cleaning the Oven section.
Excessive smoking during clean cycle	Excessive soil or grease.	Press the Cancel/Off pad. Open the windows to rid the room of smoke. Wait until the LOCKED light goes off. Wipe up the excess soil and reset the clean cycle.
Excessive smoking during broiling	Food too close to burner element.	Lower the rack position of the food.
Oven door will not open after a clean cycle	Oven too hot.	Allow the oven to cool below locking temperature.
Oven not clean after a clean cycle	Oven controls improperly set.	See the Cleaning the Oven section.
	Oven was heavily soiled.	Clean up heavy spillovers before starting the clean cycle. Heavily soiled ovens may need to self-clean again or for a longer period of time.
"LOCK DOOR" flashes in the display	The self-clean cycle has been selected but the door is not closed.	Close the oven door.
LOCKED light is on when you want to cook	The oven door is locked because the temperature inside the oven has not dropped below the locking temperature.	Press the Cancel/Off pad. Allow the oven to cool.
"F—" and a number or letter" flash in the display	You have a function error code.	Press the Cancel/Off pad. Allow the oven to cool for one hour. Put the oven back into operation.
	If the function code repeats.	Disconnect all power to the oven for at least 30 seconds and then reconnect power. If the function error code repeats, call for service.
Display goes blank	A fuse in your home may be blown or the circuit breaker tripped.	Replace the fuse or reset the circuit breaker.
	The clock is turned off.	See the Special features section.
	Oven is in Sabbath Mode.	Verify that the oven is not in Sabbath Mode. See the Special Features section.
Power outage, clock flashes	Power outage or surge	Reset the clock. If the oven was in use, you must reset it by pressing the Cancel/Off pad, setting the clock and resetting any cooking function.
"Burning" or "oily" odor emitting from the vent	This is normal in a new oven and will disappear in time.	To speed the process, set a self-clean cycle for a minimum of 3 hours. See the Cleaning the Oven section.
Strong odor	An odor from the insulation around the inside of the oven is normal for the first few times the oven is used.	This is temporary and will go away after several uses or a self-clean cycle.
Fan noise	A cooling fan may automatically turn on.	This is normal. The cooling fan will turn on to cool internal parts. It may run for up to 1-1/2 hours after the oven is turned off.
My oven door glass appears to be "tinted" or have a "rainbow" color. Is this defective?	No. The inner oven glass is coated with a heat barrier to reflect the heat back into the oven to prevent heat loss and keep the outer door cool while baking.	This is normal. Under certain light or angles, you may see this tint or rainbow color.

Troubleshooting tips ... Before you call for service

Problem	Possible Cause	What To Do
Sometimes the oven takes longer to preheat to the same temperature	Cookware or food in oven	The cookware or food in the oven will cause the oven to take longer to preheat. Remove items to reduce preheat time.
	Number of racks in oven	Adding more racks to the oven will cause the oven to take longer to preheat. Remove some racks.
	Different cooking modes	The different cooking modes use different preheat methods to heat the oven for the specific cooking mode. Some modes will take longer than others (i.e. convection bake multi).